

**EAST Search History**

| Ref # | Hits | Search Query                                                      | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|------|-------------------------------------------------------------------|------------------------------|------------------|---------|---------------------|
| L1    | 6594 | (ljubimova black holler).in.                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:47 |
| L2    | 1    | (ljubimova and black and holler).in.                              | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:47 |
| L3    | 1    | (black and holler).in.                                            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:47 |
| L4    | 1    | (ljubimova and holler).in.                                        | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:47 |
| L5    | 369  | (holler).in.                                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:48 |
| L6    | 1    | l5 and \$10malic                                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:48 |
| L7    | 1    | l5 and polymalic                                                  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:48 |
| L8    | 1    | l5 and polymalate                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:48 |
| L9    | 5    | l5 and scaffold                                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/30<br>14:48 |
| S1    | 305  | polymalic or polymalat                                            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/29<br>15:10 |
| S2    | 335  | polymalic or polymalate                                           | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/29<br>15:11 |
| S3    | 107  | S2 and (conjugate or pendant or linked)                           | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/29<br>15:11 |
| S4    | 85   | S3 and ((\$10malic or \$10malate) same (polymer or co\$1polymer)) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/29<br>15:12 |
| S5    | 29   | S4 and @PD<"20031203"                                             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2008/12/29<br>15:12 |

|     |        |                                                     |                              |    |    |                     |
|-----|--------|-----------------------------------------------------|------------------------------|----|----|---------------------|
| S6  | 6      | S5 and oligonucleotide                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:12 |
| S7  | 1132   | molecular near5 scaffold                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:17 |
| S8  | 10299  | molecular near5 (scaffold or matrix)                | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:17 |
| S9  | 85156  | drug near5 deliver\$3                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:17 |
| S10 | 34303  | antisense near5 oligonucleotide                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:18 |
| S11 | 250907 | polyethylene adj glycol                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:18 |
| S12 | 21860  | target\$3 near5 (moiety or conjugate or pendant)    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:18 |
| S13 | 163    | S8 and S9 and S11 and S12                           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:19 |
| S14 | 39     | S13 and @PD<"20031203"                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:19 |
| S15 | 6      | S14 and (poly\$2acrylic or poly\$5hydroxyalkanoate) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:20 |
| S22 | 0      | S15 and poly\$3valine                               | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:48 |
| S23 | 0      | S15 and poly\$3leucine                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:48 |
| S24 | 5      | S15 and (leucine valine)                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/29<br>15:48 |
| S27 | 34226  | pha or polyhydroxyalkonoate                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>09:48 |
| S29 | 3932   | S27 and antisense                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>09:48 |

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|-----|--------|---------------------------------------------------------------------|------------------------|----|----|------------------|
| S30 | 10302  | molecular near5 (scaffold or matrix)                                | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:52 |
| S31 | 85218  | drug near5 deliver\$3                                               | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:52 |
| S32 | 251025 | Polyethylene adj glycol                                             | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:52 |
| S33 | 21874  | target\$3 near5 (moiety or conjugate or pendant)                    | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:52 |
| S34 | 163    | S30 and S31 and S32 and S33                                         | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:52 |
| S35 | 39     | S34 and @PD<"20031203"                                              | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:52 |
| S36 | 0      | S35 and poly \$5hydroxyalkanoate                                    | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:52 |
| S37 | 2416   | S29 and (PEG or (polyethylene adj glycol))                          | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:54 |
| S38 | 976    | S37 and (pore or (pore adj forming) or (membrane near5 disrupt\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:55 |
| S39 | 465    | S38 and (poly near5 (valine or lysine))                             | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:56 |
| S40 | 461    | S39 and (fluorescen\$2)                                             | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:56 |
| S41 | 264    | S40 and @PD<"20031203"                                              | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:57 |
| S42 | 79     | S40 and @PD<"20021203"                                              | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:57 |
| S43 | 69     | S42 and (drug near3 deliver\$3)                                     | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:57 |
| S44 | 63     | S43 and (BBB or (blood adj brain adj barrier))                      | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/30 09:58 |

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|-----|------|---------------------------------------------------|------------------------------|----|----|---------------------|
| S45 | 48   | S44 and laminin                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>09:58 |
| S46 | 63   | S44 and (antisense near3 oligonucleotide)         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:06 |
| S47 | 63   | S46 and (\$10malic or \$10malate)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:08 |
| S48 | 0    | S47 and polymalic                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:08 |
| S49 | 0    | S47 and poly\$2malic                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:08 |
| S50 | 0    | S47 and "poly(malic")                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:09 |
| S51 | 0    | S47 and "poly(malic)"                             | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:09 |
| S52 | 5    | S47 and (\$10malic near5 acid)                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:10 |
| S53 | 63   | S47 and disulfide                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:41 |
| S54 | 63   | S47 and (disulfide adj bond)                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:42 |
| S55 | 5770 | (endosome or lysosome) and disulfide and cleav\$3 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:49 |
| S56 | 3453 | S55 and (uptake near5 cell\$5)                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:50 |
| S57 | 2772 | S56 and (disulfide adj (bond or link\$3))         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:50 |
| S58 | 2050 | S57 and (drug near5 deliver\$3)                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:51 |
| S59 | 33   | S58 and @PD<"20000101"                            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/12/30<br>10:51 |

12/30/2008 2:52:33 PM

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